	COUNT	D	ESCRIPTION C	F REVIS	IONS	BY	CHKD	DATE	c	OUNT	DESCRIPTION OF	REVISIONS	BY	CHKD	DA	.IE
$\overline{\wedge}$																
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\hookrightarrow		<u> </u>			T	<u> </u>	<u> </u>				L			ll		
AF	PLICA	BL	E STAND	ARD	L					i		1				
ļ			VOLTAGE	250V AC CUI					RRENT 3A			3A				
RATING OPERATING TEMPERATU OPERATING				STOR						MCE						
			TEMPERATUR	-35 °C TO +85 °C(NOTE1) TEMP						PERATURE RANGE -10°C TO +60 °C(I			101	E3)		
			OPERATING	20% TO 80%(NOTE2) STOR						1 900/ T/3 700/ / k l/31				TE	3/	
			HUMIDITY RAN	20% 10 00%(NOTE2) HUMI						DITY RANGE 20% 10 70% (NOT					"	
				DF1B-*S-2. 5R												
		!	CONNECTOR				SE	PECIFI	CAT	ION	IS					
				·		TEO						LUDEMEN	ITC		IOT	1
ITEM				TEST METHOD						REQUIREMENTS				<u> Q </u>	AT	
C	DNSTF	₹U	CTION													
GENERAL EXAMINATION			VISUAL	LY ANI	D BY N	MEASU	RING INST	RUMEN	IT.	ACCORDING TO	DRAWING.			X	×	
MARKING				CONFIR	RMED \	MED VISUALLY.									X	×
															1~	1
			CHARAC													
CONTACT RESISTANCE			100mA (DC OR 1000 Hz).							30mΩ MAX.				×	-	
INSULATION			500V DC.							1000MΩ MIN.				×		
RESISTANCE																
VOLTAGE PROOF				650V AC FOR 1 min.							NO FLASHOVER	OR BREAK	DOWN	۱.	×	-
М	СНА	NIIC	CAL CHAR	PACTE	RIST	FICS										
				RACTERISTICS D0.635±0.002 BY STEEL GAUGE.							INSERTION FORCE 4.4N MAX				×	Т_
CONTACT INSERTION AND EXTRACTION				LU.033 T.U.UUZ DT STEEL GAUGE.							EXTRACTION FORCE 0.4N MIN				^	
FORCES																
MECHANICAL				50 TIMES INSERTIONS AND EXTRACTIONS.							① CONTACT RESISTANCE: 30mΩ MAX.				\times	\Box
OPERATION											② NO DAMAGE	, CRACK OR	LOOS	SENESS		
											OF PARTS.					
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE							① NO ELECTRIC	CAL DISCON	ITINUI	TY OF	X	I —	
<u> </u>			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.							1μs.						
SHOCK				490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.								, CRACK OR	LOOS	SENESS	X	-
											OF PARTS.					<u> 1 </u>
			MENTAL C								<u> </u>					
DAMP HEAT			EXPOSED AT 40±2 °C, 90 ∼ 95 %, 96 h.							① CONTACT RESISTANCE: 30mΩ MAX.				×		
(STEADY STATE)										② NO DAMAGE, CRACK OR LOOSENESS				'		
											OF PARTS.					
												-010741105			+	
RAPID CHANGE OF			TEMPERATURE -55 →5 TO 35 →+85→5 TO35°C							① CONTACT RESISTANCE: 30mΩ MAX.				. ×	-	
TEMPERATURE			TIME 30 →10 TO 15 →30 →10 TO15min							OF PARTS.					ŀ	
				UNDER 5 CYCLES.							OF FARTS.					
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1	MARK				TUDE	DIOE	DV OU	DOCNIT	D	RAWN	DESIGNED	CHECKED	APP	ROVED	RELE	EASED
1			DING THE TE INDENSING.	MPERA	IUKE	KISE	BY CUI	KKENI.	1							
			TO THE CO	NDITION	OFI	ONG T	FRMS	TORAGE				_]		1	
1			NUSED PRO						72	IMOOO	NITA 7 KILMARANIA	7 min al	~	Ο.	ŀ	
				D, OPERATING TEMPERATURE AND IS APPLIED FOR INTERIM STORAGE							Wa 7. Kumozawa J. Miyoyahi J. Oma 05 '04.03.05 '04.03.08' 04.03.09					
	HU	MID	ITY RANGE													
	DU	RIN	G TRANSPO	RTATION.						1 /2 /2 07 pt	W 03.08	04.	03.09			
Ur	nless of	the	rwise speci	ified, refer to JIS C 5402						.03.	05 04.03.03	07,00,00				
No	te QT:0	Qua	lification Test	AT:As	surance	e Test	×:Ap	plicable Te	st							
1	DE							DECIE	A TIC	יאו כ	PART					
1	Ŋ		HIROSE EL	ECTRIC	C CO.,	LTD.	SF	PECIFIC	,A IIC	כ אול	o⊓⊏⊑' D	F1B-*	P-:	2.5DS	3(01)
co	DE NO.(C	DLD)			DRAWI	NG NO	L			P/	ART NO.					1 /
C	•		ELC4-162412-01						CL541							
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